	Items of work (grouped under sub-heads the sub works of the estimate)	Un
1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 metres and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.	Cu
2	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 metres and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.	C
3	Dismantling of existing structures like culverts, bridges retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work including T & P and scaffolding wherever necessary sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 1000 metres complete as per specification.iii) Dismantling Stone Masonry. B.Rubble Stone masonry in cement mortar	C
4	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in colume and stock piling at designated locations and disposal of dismantled materials upto a lead of 1000 meters stacking serviceable and unserviceable and unserviceable materials seperately complete as per specifications.	C
5	Providing and laying in position to required level or slopem 300mm internal diameter salt glazed stoneware pipes grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, tsting of pipes and joints, including cost of materials, labour charges complete as per specifications.	F
6	Providing and laying in position to required level or slopem 250mm internal diameter salt glazed stoneware pipes grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, tsting of pipes and joints, including cost of materials, labour charges complete as per specifications.	F
7	Constructing brick masonry circular type manhole 1.22m internal dia at bottom 1.68m deep and 0.56m dia at top with table moulded non-modular bricks of class designation 50 in cement mortar 1:4, inside cement plastered 12mm thick with cement mortar 1:3, finished with a floating cost of neat cement, foundation concrete M10 mix using 40mm and downsize granite metal and making necessary channel in cement concrete M 15 mix with 20mm and downsize granite metal finished with a floating coat of neat cement, with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560mm internal diametre confirming IS:12592, total weight cover and frame to be not less than 182kg, fixed in cement concrete 1:2:4, 20mm and downsize broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM of mechineries complet as per specifications. (Excavation, footrests and 12mm thick cement plaster on the external surface shall be paid seperately).	
8	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications allow 60% of rate considered under item.	
9	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth,including cost of all materials, labour HOM of machinery curing complete as per specifications.	
10	Recondstruction of size stone masonry with available stones in CM 1:6 as per direction of the Engineer in charge	
11	Providing and constructing granite / trap/ basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing, complete as per specifications.	
12	Providing ruled pointing to course stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.	